

SAMSUNG ELECTRONICS

LED Lamps
Dimmer / Transformer compatibility list
(Canada)

Dimmable Bulb _6.5W



■ Bulb (40W Equivalent)

Product Code SI-I8W071180CA Bar Code 770332211244 Specification 490lm / 6.5W / 180D / 2700K / E26

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

				ng Level p (flux%)	Dimming Performance @ Multi-Lamps						
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	TG-603PG	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	MIR-600	600W	120V	60Hz	Canada	Not con	npatible	Good	Good	Good	Good
LUTRON	DV-603PG	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	Not con	npatible	Good	Good	Good	Good
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	IP106	600W	120V	60Hz	Canada	100%	19%	Good	Good	Good	Good
GE	6633-P	600W	120V	60Hz	Canada	100%	31%	Good	Good	Good	Good
LEVITON	6683	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	7001	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
GE	18020	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	6641	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	22%	Good	Good	Good	Good
LEVITON	6602	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LEVITON	81500-W	1500W	120V	60Hz	Canada	Not con	npatible	Woking	Good	Good	Good
LEVITON	82000-W	2000W	120V	60Hz	Canada	100%	50%	Woking	Good	Good	Good
COOPER	9530W	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
COOPER	9532W	1000W	120V	60Hz	Canada	100%	20%	Good	Good	Good	Good
GE	52129	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
GE	18025	1000W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	8%	Good	Good	Good	Good
COOPER	RI061	600W	120V	60Hz	Canada	100%	2%	Good	Good	Good	Good

Dimmable Bulb _11.3W



■ Bulb (60W Equivalent)

Product Code Specification Bar Code 810lm / 11.3W / 160D / 2700K / E26 SI-I8W121180CA 770332211251

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

	Dimmer							Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp	
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	12%	Good	Good	Good	Good	
LUTRON	TG-603PG	600W	120V	60Hz	Canada	100%	19%	Good	Good	Good	Good	
LUTRON	MIR-600	600W	120V	60Hz	Canada	Not con	npatible	Good	Good	Good	Good	
LUTRON	DV-603PG	600W	120V	60Hz	Canada	100%	17%	Good	Good	Good	Good	
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
LEVITON	IP106	600W	120V	60Hz	Canada	100%	12%	Good	Good	Good	Good	
GE	6633-P	600W	120V	60Hz	Canada	100%	13%	Good	Good	Good	Good	
LEVITON	6683	600W	120V	60Hz	Canada	100%	4%	Good	Good	Good	Good	
LEVITON	7001	600W	120V	60Hz	Canada	100%	4%	Good	Good	Good	Good	
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	4%	Good	Good	Good	Good	
GE	18020	600W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	10%	Good	Good	Good	Good	
LEVITON	6641	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	15%	Good	Good	Good	Good	
LEVITON	6602	600W	120V	60Hz	Canada	100%	4%	Good	Good	Good	Good	
LEVITON	81500-W	1500W	120V	60Hz	Canada	100%	16%	Good	Good	Good	Good	
LEVITON	82000-W	2000W	120V	60Hz	Canada	100%	27%	Good	Good	Good	Good	
COOPER	9530W	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
COOPER	9532W	1000W	120V	60Hz	Canada	100%	7%	Good	Good	Good	Good	
GE	52129	600W	120V	60Hz	Canada	100%	4%	Good	Good	Good	Good	
GE	18025	1000W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	10%	Good	Good	Good	Good	
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	20%	Good	Good	Good	Good	
COOPER	RI061	600W	120V	60Hz	Canada	100%	10%	Good	Good	Good	Good	

Omni Dimmable Bulb _13.5W

■ Bulb (60W Equivalent)



 Product Code
 Bar Code
 Specification

 SI-I8W141UL0CA
 770332211145
 810lm / 13.5W / Omni / 2700K / E26

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

		Dimmer				1	ng Level p (flux%)	Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp	
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	TG-603PG	600W	120V	60Hz	Canada	100%	2%	Good	Good	Good	Good	
LUTRON	MIR-600	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	DV-603PG	600W	120V	60Hz	Canada	100%	2%	Good	Good	Good	Good	
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	IP106	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
GE	6633-P	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	6683	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	7001	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
GE	18020	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	6641	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	6602	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	81500-W	1500W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LEVITON	82000-W	2000W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
COOPER	9530W	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
COOPER	9532W	1000W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
GE	52129	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
GE	18025	1000W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	NT-603P	1500W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
COOPER	RI061	600W	120V	60Hz	Canada	100%	1%	Good	Good	Good	Good	

Candle / 3.2W / E12 / 170° / 2700K

■ Candle (25W Equivalent)



 Product Code
 Bar Code
 Specification

 SI-A8W031180CA
 770332211046
 160lm / 3.2W / 170D / 2700K / E12

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

				ng Level p (flux%)	_						
Manufacture r	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp
LUTRON	D-600PH	600W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
LUTRON	TG-600P	600W	120V	60Hz	USA	100%	22%	Good	Good	Good	Good
LUTRON	TG-603PG	600W	120V	60Hz	USA	100%	20%	Good	Good	Good	Good
LUTRON	DV-603PG	600W	120V	60Hz	USA	100%	51.0%	Working	Working	Working	Working
LUTRON	S-600PH-WH	600W	120V	60Hz	USA	100%	56%	Working	Working	Working	Working
LEVITON	IP106	600W	120V	60Hz	USA	100%	45%	Working	Working	Working	Working
GE	6633-P	600W	120V	60Hz	USA	100%	66%	Working	Working	Working	Working
LEVITON	6683	600W	120V	60Hz	USA	100%	12%	Good	Good	Good	Good
LEVITON	700I	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
LEVITON	OG38L1	600W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
GE	18020	600W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
LUTRON	DV-600P-WH	600W	120V	60Hz	USA	100%	23%	Good	Good	Good	Good
LEVITON	6641	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
LEVITON	IPI10-1LZ	1000W	120V	60Hz	USA	100%	55%	Working	Working	Working	Working
LEVITON	6602	600W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
LEVITON	81500-W	1500W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good
LEVITON	82000-W	2000W	120V	60Hz	USA	100%	21%	Good	Good	Good	Good
COOPER	9530W	600W	120V	60Hz	USA	100%	14%	Good	Good	Good	Good
COOPER	9532W	1000W	120V	60Hz	USA	100%	15%	Good	Good	Good	Good
GE	52129	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
GE	18025	1000W	120V	60Hz	USA	100%	58%	Working	Working	Working	Working
LUTRON	GL-600P-WH	600W	120V	60Hz	USA	100%	19%	Good	Good	Good	Good
LUTRON	NT-603P	1500W	120V	60Hz	USA	100%	17%	Good	Good	Good	Good
LUTRON	DVCL-153P- WH	600W	120V	60Hz	USA	100%	57%	Working	Working	Working	Working
COOPER	RI061	600W	120V	60Hz	USA	100%	19%	Good	Good	Good	Good

Candle / 5.2W / E12 / 170° / 2700K



SAMSUNG ELECTRONICS LED Lamp

■ Candle (40W Equivalent)

Product Code Bar Code Specification 300lm / 5.2W / 170D / 2700K / E12 SI-A8W051180CA 770332211060

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

			Dimmin @ 1 lamp	•	Dimming Performance @ Multi-Lamps						
Manufacture r	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp
LUTRON	D-600PH	600W	120V	60Hz	USA	100%	10%	Good	Good	Good	Good
LUTRON	TG-600P	600W	120V	60Hz	USA	100%	27%	Good	Good	Good	Good
LUTRON	TG-603PG	600W	120V	60Hz	USA	100%	30%	Good	Good	Good	Good
LUTRON	DV-603PG	600W	120V	60Hz	USA	100%	35%	Working	Working	Working	Working
LUTRON	S-600PH-WH	600W	120V	60Hz	USA	100%	31%	Good	Good	Good	Good
LEVITON	IP106	600W	120V	60Hz	USA	100%	33%	Working	Working	Working	Working
GE	6633-P	600W	120V	60Hz	USA	100%	34%	Working	Working	Working	Working
LEVITON	6683	600W	120V	60Hz	USA	100%	47%	Working	Working	Working	Working
LEVITON	7001	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good
LEVITON	OG38L1	600W	120V	60Hz	USA	100%	7%	Good	Good	Good	Good
GE	18020	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
LUTRON	DV-600P-WH	600W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good
LEVITON	6641	600W	120V	60Hz	USA	100%	6%	Good	Good	Good	Good
LEVITON	6602	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
LEVITON	81500-W	1500W	120V	60Hz	USA	100%	14%	Good	Good	Good	Good
LEVITON	82000-W	2000W	120V	60Hz	USA	100%	13%	Good	Good	Good	Good
COOPER	9530W	600W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
COOPER	9532W	1000W	120V	60Hz	USA	100%	11%	Good	Good	Good	Good
GE	52129	600W	120V	60Hz	USA	100%	9%	Good	Good	Good	Good
GE	18025	1000W	120V	60Hz	USA	100%	33%	Working	Working	Working	Working
LUTRON	GL-600P-WH	600W	120V	60Hz	USA	100%	29%	Good	Good	Good	Good
LUTRON	NT-603P	1500W	120V	60Hz	USA	100%	12%	Good	Good	Good	Good
LUTRON	DVCL-153P-WH	600W	120V	60Hz	USA	100%	53%	Working	Working	Working	Working
COOPER	RI061	600W	120V	60Hz	USA	100%	20%	Good	Good	Good	Good



■ MR16 _7.0W (35W Equivalent)



 Product Code
 Bar Code
 Specification

 SI-M8V085AB0CA
 770332211275
 370lm / 7.0W / 25D / 3000K / GU5.3

For dimming system, please check dimmer compatibility list of MR10, 7W.

■ Transformer Compatibility

Region/ Country	INO	Manufacture and Part Number	Power rating (W)	Operating voltage (V)	Frequency (Hz)
US	1	HATCH/RS12-80M 120V	80	120	50/60
US	2	LIGHTECH/LET 75 120V	75	120	60
US	3	LIGHTECH/LET 60 120V	60	120	60
US	4	L.T.F TA60WA/2LED-0000	60	120	50/60
US	5	ELG SKOKIE IC 60077(변압기)	60	120	50/60
US	6	HATCH/RS12-60M 120V DC:1121	60	120	50/60
US	7	HATCH/RS12-60M 120V DC:1119LED	15	120	50/60
US	8	HATCH/RS12-15M-LED 120V DC:0611LED	12~60	120	50/60
US	9	HATCH/VS12-60WD 120V DC:0611	5~20	120	60
US	10	HATCH/VS12-60W 120V DC:4109GNW	5~20	120	60
US	11	HATCH/PS12-20L	20	120	60
US	12	SEBCO 120V 60Hz 2.75A 300W	300	120	60
US	13	Magnitude M250SOD 120V 60Hz 250W	250	120	60
US	14	JUNO Lighting 120V 0.51A 60Hz Load-Blu 12V 4.17A 50VA	50	120	60
US	15	Seegul Lighting 120V 60Hz	150	120	60

4

PHILIPS ADVANCE 71A9

743

75W



SAMSUNG ELECTRONICS LED Lamp

■ MR16 _7.0W (35W Equivalent)



Product Code Bar Code Specification

SI-M8V085AB0CA 770332211275 370lm / 7.0W / 25D / 3000K / GU5.3

Transformer

3

HATCH

PS12-20L

5-20W

2

HATCH

RS12-60M

60

Saussur 170 anns are connaithe with this forward mass distincts and distincts Systems. They are not connaithe with reverse mass or Fiv distincts.

No.

Manufacturer

Models

Power

1

HATCH

RS12-80M

80

■ Dimmer Compatibility

	No.	Manufacturer	Models	Power	Country		Dimming	Performance	
	1	LUTRON	TG-600P	600W	Canada	Good	Good	Good	Good
	2	LUTRON	TG-603PG	600W	Canada	Good	Good	Good	Good
	3	LUTRON	MIR-600	600W	Canada	N/A	N/A	N/A	N/A
	4	LUTRON	DV-603PG	600W	Canada	Good	Good	Good	Good
	5	LUTRON	MIR-600M-WH	600W	Canada	N/A	N/A	N/A	N/A
	6	LUTRON	S-600PH-WH	600W	Canada	Good	Good	Good	Good
	7	LEVITON	IP106	600W	Canada	Good	Good	Good	Good
	8	GE	6633-P	600W	Canada	Good	Good	Good	Good
	9	LEVITON	6683	600W	Canada	Good	Good	Working	Good
	10	LEVITON	7001	600W	Canada	Good	Good	Good	Good
	11	LEVITON	OG38L1	600W	Canada	Good	Good	Good	Working
	12	GE	18020	600W	Canada	Working	Good	Working	Working
Dimmon	13	LUTRON	DV-600P-WH	600W	Canada	Good	Good	Good	Good
Dimmer	14	LEVITON	6641	600W	Canada	Working	Good	Good	Working
	15	LEVITON	IPI10-1LZ	1000W	Canada	Good	Good	Working	Good
	16	LEVITON	6602	600W	Canada	Good	Good	Working	Working
	17	LEVITON	81500-W	1500W	Canada	Poor	Poor	Good	Working
	18	LEVITON	82000-W	2000W	Canada	Poor	Poor	Good	Working
	19	COOPER	9530W	600W	Canada	Good	Good	Good	Good
	20	COOPER	9532W	1000W	Canada	Good	Good	Good	Good
	21	GE	52129	600W	Canada	Good	Good	Good	Working
	22	GE	18025	1000W	Canada	Good	Working	Working	Poor
	23	LUTRON	GL-600P-WH	600W	Canada	Good	Good	Good	Good
	24	LUTRON	NT-603P	1500W	Canada	Good	Good	Good	Good
	25	LUTRON	DVCL-153P-WH	600W	Canada	Good	Good	Good	Working
	26	COOPER	RI061	600W	Canada	Good	Good	Working	Working
	27	LUTRON	GRAFIK Eye	-	Canada	Working	Working	Good	Good

Note 1. Dimming Performance : Good(Dimming Coverage without flicker : 75% \uparrow), Working(41~74%), Poor(40% \downarrow)

^{2.} This result can only be used as reference. The result may vary according to actual field conditions.



■ BR30 (65W Equivalent)



 Product Code
 Bar Code
 Specification

 SI-P8W091060CA
 770332211152
 680lm / 9.8W / 60D / 2700K / E26

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

		Dimmer					ng Level p (flux%)	Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp	
LUTRON	D-600PH	600W	120V	60Hz	Canada	100%	47%	Working	Working	Working	Working	
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	24%	Good	Good	Good	Good	
LUTRON	TG-603PG	600W	120V	60Hz	Canada	100%	24%	Working	Working	Working	Working	
LUTRON	MIR-600	600W	120V	60Hz	Canada	not con	npatible	Working	Working	Working	Working	
LUTRON	DV-603PG	600W	120V	60Hz	Canada	100%	22%	Working	Working	Working	Working	
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	not con	npatible		not con	npatible		
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	26%	Good	Good	Good	Good	
LEVITON	IP106	600W	120V	60Hz	Canada	100%	34%	Good	Good	Good	Good	
GE	6633-P	600W	120V	60Hz	Canada	100%	22%	Good	Good	Good	Good	
LEVITON	6683	600W	120V	60Hz	Canada	100%	17%	Working	Working	Working	Working	
LEVITON	7001	600W	120V	60Hz	Canada	100%	15%	Working	Working	Working	Working	
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	16%	Good	Good	Good	Good	
GE	18020	600W	120V	60Hz	Canada	100%	17%	Working	Working	Working	Working	
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	19%	Good	Good	Good	Good	
LEVITON	6641	600W	120V	60Hz	Canada	100%	17%	Working	Working	Working	Working	
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	38%	Good	Good	Good	Good	
LEVITON	6602	600W	120V	60Hz	Canada	100%	38%	Working	Working	Working	Working	
LEVITON	81500-W	1500W	120V	60Hz	Canada	not con	npatible	Working	Working	Working	Working	
LEVITON	82000-W	2000W	120V	60Hz	Canada	100%	46%	Working	Working	Working	Working	
COOPER	9530W	600W	120V	60Hz	Canada	100%	40%	Working	Working	Working	Working	
COOPER	9532W	1000W	120V	60Hz	Canada	100%	40%	Working	Working	Working	Working	
GE	52129	600W	120V	60Hz	Canada	100%	34%	Good	Good	Good	Good	
GE	18025	1000W	120V	60Hz	Canada	100%	42%	Working	Working	Working	Working	
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	14%	Good	Good	Good	Good	
LUTRON	NT-603P	1500W	120V	60Hz	Canada	100%	15%	Good	Good	Good	Good	
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	40%	Working	Working	Working	Working	
COOPER	RI061	600W	120V	60Hz	Canada	100%	24%	Good	Good	Good	Good	

Dimmable BR40 _15.5W

■ BR40 (90W Equivalent)



Specification Product Code Bar Code 950lm / 15.5W / 60D / 2700K / E26 SI-P8W181GF0CA 770332211268

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

■ Dimmer Compatibility

	Dimmer							Dimming Performance @ Multi-Lamps				
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp	
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	14%	Good	Good	Good	Good	
LUTRON	TG-603PG	600W	120V	60Hz	Canada	100%	20%	Good	Good	Good	Good	
LUTRON	MIR-600	600W	120V	60Hz	Canada	100%	7%	Good	Good	Good	Good	
LUTRON	DV-603PG	600W	120V	60Hz	Canada	100%	17%	Good	Good	Good	Good	
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	100%	6%	Good	Good	Good	Good	
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	10%	Good	Good	Good	Good	
LEVITON	IP106	600W	120V	60Hz	Canada	100%	14%	Good	Good	Good	Good	
GE	6633-P	600W	120V	60Hz	Canada	100%	16%	Good	Good	Good	Good	
LEVITON	6683	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LEVITON	7001	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	6%	Good	Good	Good	Good	
GE	18020	600W	120V	60Hz	Canada	100%	13%	Good	Good	Good	Good	
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
LEVITON	6641	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	17%	Good	Good	Good	Good	
LEVITON	6602	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
LEVITON	81500-W	1500W	120V	60Hz	Canada	100%	10%	Good	Good	Good	Good	
LEVITON	82000-W	2000W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
COOPER	9530W	600W	120V	60Hz	Canada	100%	7%	Good	Good	Good	Good	
COOPER	9532W	1000W	120V	60Hz	Canada	100%	8%	Good	Good	Good	Good	
GE	52129	600W	120V	60Hz	Canada	100%	5%	Good	Good	Good	Good	
GE	18025	1000W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	11%	Good	Good	Good	Good	
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	22%	Good	Good	Good	Good	
COOPER	RI061	600W	120V	60Hz	Canada	100%	13%	Good	Good	Good	Good	

Note 1. Dimming Performance : Good(Dimming Coverage without flicker : 75% ↑), Working(41~74%), Poor(40% ↓)



■ PAR30 (75W Equivalent)

Product Code SI-P8V163BB0CA Bar Code 770332211282 Specification

960lm / 15.0W / 25D / 3000K / E26



Samsung LED Larnus are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers

				ng Level p (flux%)	Dimming Performance @ Multi-Lamps						
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	12%	GOOD	GOOD	GOOD	GOOD
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	9%	GOOD	GOOD	GOOD	GOOD
LEVITON	IP106	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
GE	6633-P	600W	120V	60Hz	Canada	100%	10%	GOOD	GOOD	GOOD	GOOD
LEVITON	6683	600W	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON						100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON						100%	7%	GOOD	GOOD	GOOD	GOOD
GE	18020	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	9%	GOOD	GOOD	GOOD	GOOD
LEVITON	6641	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	15%	GOOD	GOOD	GOOD	GOOD
LEVITON	6602	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
COOPER	9530W	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
COOPER	9532W	1000W	120V	60Hz	Canada	100%	8%	GOOD	GOOD	GOOD	GOOD
GE	52129	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
GE	18025	1000W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	10%	GOOD	GOOD	GOOD	GOOD
LUTRON	NT-603P	1500W	120V	60Hz	Canada	100%	6%	GOOD	GOOD	GOOD	GOOD
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	18%	GOOD	GOOD	GOOD	GOOD
COOPER	RI061	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
LUTRON	GRAFIK Eye	-	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON	81500-W	-W 1500W 120V 60Hz			Canada	not con	npatible	e not compatible			
LEVITON	TTON 82000-W 2000W 120V 60Hz					not compatible not compatib			npatible		

Note 1. Dimming Performance : Good(Dimming Coverage without flicker : 75% \uparrow), Working(41~74%), Poor(40% \downarrow)

^{2.} This result can only be used as reference. The result may vary according to actual field conditions.



■ PAR30_LN (75W Equivalent)



 Product Code
 Bar Code
 Specification

 SI-P8V163CB0CA
 770332211299
 960lm / 15.0W / 25D / 3000K / E26

 SI-P8V163CD1CA
 770332211305
 960lm / 15.0W / 40D / 3000K / E26

Samsung LED Lamps are compatible with most forward phase dimmers and dimming systems. They are not compatible with reverse phase or ELV dimmers.

■ Dimmer Compatibility

				ng Level p (flux%)	Dimming Performance @ Multi-Lamps						
Manufacturer	Model	Power	Input	Frequency	Country/ Region	Max	Min	2 Lamp	3 Lamp	4 Lamp	5 Lamp
LUTRON	TG-600P	600W	120V	60Hz	Canada	100%	12%	GOOD	GOOD	GOOD	GOOD
LUTRON	MIR-600M-WH	600W	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LUTRON	S-600PH-WH	600W	120V	60Hz	Canada	100%	9%	GOOD	GOOD	GOOD	GOOD
LEVITON	IP106	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
GE	6633-P	600W	120V	60Hz	Canada	100%	10%	GOOD	GOOD	GOOD	GOOD
LEVITON	6683	600W	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON	7001	600W	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON	OG38L1	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
GE	18020	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
LUTRON	DV-600P-WH	600W	120V	60Hz	Canada	100%	9%	GOOD	GOOD	GOOD	GOOD
LEVITON	6641	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
LEVITON	IPI10-1LZ	1000W	120V	60Hz	Canada	100%	15%	GOOD	GOOD	GOOD	GOOD
LEVITON	6602	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
COOPER	9530W	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
COOPER	9532W	1000W	120V	60Hz	Canada	100%	8%	GOOD	GOOD	GOOD	GOOD
GE	52129	600W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
GE	18025	1000W	120V	60Hz	Canada	100%	7%	GOOD	GOOD	GOOD	GOOD
LUTRON	GL-600P-WH	600W	120V	60Hz	Canada	100%	10%	GOOD	GOOD	GOOD	GOOD
LUTRON	NT-603P	1500W	120V	60Hz	Canada	100%	6%	GOOD	GOOD	GOOD	GOOD
LUTRON	DVCL-153P-WH	600W	120V	60Hz	Canada	100%	18%	GOOD	GOOD	GOOD	GOOD
COOPER	RI061	600W	120V	60Hz	Canada	100%	13%	GOOD	GOOD	GOOD	GOOD
LUTRON	GRAFIK Eye	-	120V	60Hz	Canada	100%	5%	GOOD	GOOD	GOOD	GOOD
LEVITON	81500-W	1500W	120V	60Hz	Canada	not con	npatible	not compatible			
LEVITON	82000-W	2000W	120V	60Hz	Canada	not con	npatible	not compatible			

Note 1. Dimming Performance : Good(Dimming Coverage without flicker : 75% \uparrow), Working(41~74%), Poor(40% \downarrow)

^{2.} This result can only be used as reference. The result may vary according to actual field conditions.